

IAP6 Rec'd PCT/PTO 02 APR 2007

Modified Version of PTO/SB/21

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/581959	
	Filing Date	6/5/2006	
	First Named Inventor	Il Shik Yoon	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	LEE-104/PCT/US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawings	<input type="checkbox"/> After Allowance Comm. to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related papers	<input type="checkbox"/> Appeal Comm. to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Comm. to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Corresp. Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other (Specified below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Doc(s)	<input type="checkbox"/> Landscape Table on CD	
<input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Other: _____ _____ _____	
<input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

FIRM NAME	LUMEN INTELLECTUAL PROPERTY SERVICES, Inc.		
SIGNATURE			
PRINTED NAME	James Parris		
DATE	3/30/07	REGISTRATION NUMBER	51135

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:	
SIGNATURE	
PRINTED NAME	Abigail Capulong
DATE	3/30/07

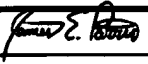
This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.11 and 1.14.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



FEE TRANSMITTAL for FY 2005		Application Number	10/581959
		Filing Date	6/5/2006
		First Named Inventor	Il Shik Yoon
		Art Unit	
<input type="checkbox"/> Applicant claims small entity status. See CFR 1.27.		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$65	Attorney Docket Number	LEE-104/PCT/US

METHOD OF PAYMENT (Check all that apply)							
<input type="checkbox"/> A check or money order is enclosed to cover the filing fees.							
<input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.							
FEE CALCULATION							
1. Basic Filing, Search and Examination Fees							
	Filing Fees		Search Fees		Examination Fees		Fees Paid (\$)
Application Type:	Fee(\$)	Fee(\$) <i>Small Entity</i>	Fee(\$)	Fee(\$) <i>Small Entity</i>	Fee(\$)	Fee(\$) <i>Small Entity</i>	
Utility	300	150	500	250	200	100	\$0
Design	200	100	100	50	130	65	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. Excess Claims Fees							
2.1 Each claim over 20 or for reissues, each claim over 20 and more than in the original patent \$50 (\$25 small entity)							
2.2 Each independent claim over 3, or for reissues, each independent claim more than in the original patent \$200 (\$100 small entity)							
2.3 Multiple dependent claims \$360 (\$180 small entity)							
Total Claims	Threshold	=	Extra Claims	Fee (\$)			
-	20	=	X	\$50 (\$25)	\$0		
Indep. Claims	Threshold	=	Extra Claims	Fee (\$)			
-	3	=	X	\$200 (\$100)	\$0		
Multiple Dep. Claims				Fee (\$)			
<input type="checkbox"/>				\$360 (\$180)			
3. Application Size Fee							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to whole number). See USC 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Fee (\$)					
- 100 =	/50 =	X \$250 (\$125)	\$0				
4. Other Fee(s)							
Non-English specification (\$130 fee, no small entity discount)							
Other: Late Surcharge							\$65

SIGNATURE 			
PRINTED NAME	James Parris	TELEPHONE	650-424-0100
DATE	3/30/07	REGISTRATION NUMBER	51135

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.11 and 1.14.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



received
2-20-07 HMM

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

PCT#
CC

U.S. APPLICATION NUMBER NO. 10/581,959	FIRST NAMED APPLICANT Il Shook Yoon	ATTY. DOCKET NO. LEE-104 LEE-104/PCT/US
INTERNATIONAL APPLICATION NO. PCT/KR04/03218		
I.A. FILING DATE 12/08/2004		PRIORITY DATE 12/10/2003

Lumen IPS
2345 Yale Street
2nd Floor
Palo Alto, CA 94306

CONFIRMATION NO. 8743

371 FORMALITIES LETTER



OC000000022524734

Date Mailed: 02/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/05/2006
- Copy of the International Search Report filed on 06/05/2006
- Preliminary Amendments filed on 06/05/2006
- U.S. Basic National Fees filed on 06/05/2006
- Priority Documents filed on 06/05/2006
- Specification filed on 06/05/2006
- Claims filed on 06/05/2006
- Abstracts filed on 06/05/2006
- Drawings filed on 06/05/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/581,959	PCT/KR04/03218	LEE-101/PCT/US LEE-1041PCT/US

FORM PCT/DO/EO/905 (371 Formalities Notice)